

update & Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	545886	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4	US-PGPUB; USPAT	OR	ON	2006/06/11 09:55
L2	189814	(transducer or transmitter or transceiver or receiver or piezoelectric or piezo) with (array or multiple or pluarality or second or third)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:56
L3	25860	L1 same L2	US-PGPUB; USPAT	OR	ON	2006/06/11 09:56
L4	5827	L3 same (enabl\$4 or disabl\$4 or select\$4)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:56
L5	1434	L4 same (path or pathway or bus or line)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:59
L6	356	L5 same (bulk or surface or baw or saw)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:52
L7	133	L5 same (((bulk or surface) near3 acoustic) or baw or saw)	US-PGPUB; USPAT	OR	ON	2006/06/11 10:00
L8	92370	((((bulk or surface) near3 acoustic) or baw or saw)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:57
L9	32663	local near3 (oscillator or drive or driver)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:57
L10	18144	individual near3 (oscillator or drive or driver)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:57
L11	981	L8 same (L9 or L10)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:57
L12	406	L11 same (enabl\$4 or disabl\$4 or select\$4 or switch\$4 or mux or demux or multiplex\$4 or demultiplex\$4)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:52
L13	191	(transducer or transmitter or transceiver or receiver or piezoelectric or piezo) same L12	US-PGPUB; USPAT	OR	ON	2006/06/11 09:52
L14	93655	saw or (acoustic\$4 near3 surface) or (bulk near3 acoustic\$4) or baw	US-PGPUB; USPAT	OR	ON	2006/06/11 10:01
L15	5519	L14 with (array or mux or switch\$4)	US-PGPUB; USPAT	OR	ON	2006/06/11 10:01
L16	127	L15 same local	US-PGPUB; USPAT	OR	ON	2006/06/11 10:01

## EAST Search History

L17	11771	((((bulk or surface) near3 acoustic\$4 or baw or saw) with (array or plural\$4 or multipl\$6)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:53
L18	537	L17 same (switch\$4 or mux or bus or busing or bussing or mulitplex\$4)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:53
L19	32	L18 same (sampl\$4 or test\$4 or measur\$4)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:53
L20	35566	((transducer or transmitter or transceiver or receiver or piezoelectric or piezo) with (array or multiple or pluarality or second or third)) with (touch\$4 or attach\$4 or coupl\$4)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:54
L21	3376	L20 with ((transducer or transmitter or transceiver or receiver or piezoelectric or piezo) near3 (attach\$4))	US-PGPUB; USPAT	OR	ON	2006/06/11 09:54
L22	389	L21 and ("73"\$).cccls.	US-PGPUB; USPAT	OR	ON	2006/06/11 09:54
L23	165	L21 same (diagnostic or image or imaging)	US-PGPUB; USPAT	OR	ON	2006/06/11 09:54
L24	507090	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:55
L25	63364	(transducer or transmitter or transceiver or receiver or piezoelectric or piezo) with (array or multiple or pluarality or second or third)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:56
L26	8321	24 same 25	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:56
L27	800	26 same (enabl\$4 or disabl\$4 or select\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:56
L28	127	27 same (path or pathway or bus or line)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:57
L29	75186	((((bulk or surface) near3 acoustic) or baw or saw)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:57
L30	12465	local near3 (oscillator or drive or driver)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:57

## EAST Search History

L31	5642	individual near3 (oscillator or drive or driver)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:57
L32	152	29 same (30 or 31)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 09:58
L33	17	28 same (((bulk or surface) near3 acoustic) or baw or saw)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 10:00
L34	73	27 same (((bulk or surface) near3 acoustic) or baw or saw)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 10:00
L35	75455	saw or (acoustic\$4 near3 surface) or (bulk near3 acoustic\$4) or baw	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 10:01
L36	2588	35 with (array or mux or switch\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 10:01
L37	18	36 same local	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 10:02